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Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 24

Coi	nplete if Known	
Application Number	10/733,970	
Filing Date	December 11, 2003	
First Named Inventor	Philip E. Eggers	
Art Unit	3739	
Examiner Name		
Attomey Docket Number	CAL 2-018	

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.	Document Number	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant
^_		Number-Kind Code ^{2 (I known)}			Figures Appear
ROF	A1	^{US-} 6,565,887	05-20-2003	Gray, et al.	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	-
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Examiner Roy D. Gibson Date Considered 8/18/05

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Sheet 2

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	Cor	mplete if Known	
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	Filing Date	December 11, 2003	
	First Named Inventor	Philip E. Eggers	
	Art Unit	3739	
	Examiner Name		
_	Attorney Docket Number	CAL 2-018	

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Co	mplete if Known
Application Number	10/733,970
Filing Date	December 11, 2003
First Named Inventor	Philip E. Eggers
Art Unit	3739
Examiner Name	
Attorney Docket Number	CAL 2-018

Examiner	Cite	No.¹ Number-Kind Code ² (/ Innoun)	Publication Date	T DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where	
Initials*			MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear	
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	A	\50	0152963	08-28-1985	Kraus		4
	Α	\51	201020127 A	01-26-1983	Bresler, et al.		
4	IA	\52	DE 34 06 565 C 2	04-27-1995	Kraus		V

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Sheet 4

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Col	mplete if Known
Application Number	10/733,970
Filing Date	December 11, 2003
First Named Inventor	Philip E. Eggers
Art Unit	3739
Examiner Name	
Attorney Docket Number	CAL 2-018

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Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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RWY	A53	DE 44 33 502 A 1	03-21-1996	Siemens, et al.		V
1	A54	RU 2 082 458 C1	06-27-1997	Evgen'evich, et		V
4	A55	WO 00/38602	07-02-2000	Naghavi		L
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00000	10 10 10 11 144 31 10			Application Number	10/733,970
INF	ORMATION	DIS	SCLOSURE	Filing Date	December 11, 2003
STA	ATEMENT B	BY A	PPLICANT	First Named Inventor	Philip E. Eggers
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Sheet	5	of	24	Attorney Docket Number	CAL 2-018

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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Examiner Signature	Roy D. Libson	Date Considered	8/18/05

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	ubstitute for form 1449/PTO		to 1995, no persons ar	Complete if Known			
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INF	ORMATION	DIS	CLOSURE	Filing Date	December 11, 2003		
STA	TEMENT B	Y A	PPLICANT	First Named Inventor	Philip E. Eggers		
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Sheet	6	of	24	Attorney Docket Number	CAL 2-018		

		NON PATENT LITERATURE DOCUMENTS	
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Examiner Roga Signature	. Lile	Date Considered	8/12	8/05

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Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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	Examiner Signature Roy W	Libson	Date Considered	8/1	8/05
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Substitute for form 1449/PTO

Sheet 8

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 24

Complete if Known					
Application Number	10/733,970				
Filing Date	December 11, 2003				
First Named Inventor	Philip E. Eggers				
Art Unit	3739				
Examiner Name					
Attomore Docket Number	CAL 2.019				

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RUS	B1	^{US-} 6,497,647	12-24-2002	Tucker	
	B2	^{US-} 6,197,051	03-06-2001	Zhong	
	B3	^{US-} 5,810,888	09-22-1998	Fenn	
	B4	^{US-} 5,490,840	02-13-1996	Uzgiris, et al.	
	B10	^{US-} 6,303,142	10-16-2001	Zhang, et al.	
	B11	^{US-} 6,245,347	06-12-2001	Zhang, et al.	
	B12		07-06-1999	Zhang, et al.	
4	B13	US- 5,853,752	12-29-19980	Unger, et al.	
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		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Examiner Signature	Pour D. Libson	Date Considered	18/05

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Substitute of term 14-37-10				Application Number	10/733,970
INF	ORMATION	DIS	CLOSURE	Filing Date	December 11, 2003
STA	STATEMENT BY APPLICANT			First Named Inventor	Philip E. Eggers
	# to a company about			Art Unit	3739
	(Use as many she	ets as r	10cessary)	Examiner Name	
Sheet	9	of	24	Attorney Docket Number	CAL 2-018

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
ROE	B5	Niemz, M.H., Laser-Tissue Interactions, Fundamentals and Applications Springer, pp. 77-80 (2002). A copy of the cited pages, along with a copy of the entire references section of the book is enclosed to enable the Examiner to identify citations in the article.	
	B6	(13) Falk, et al., "Hyperthermia In Oncology", Int. J. Hyperthermia 17: 1-18 (2001).	
	В7	(11) Kong, et al., "Efficacy of Liposomes and Hyperthermia in a Human Tumor Xenograft Model: Importance of Triggered Drug Release", Cancer Research 60: 6950-6957 (2000).	
	B8	(12) Chung, J.E., et al., "Thermo-Responsive Drug Delivery From Polymeric Micelles Constructed Using Block Copolymers of Poly (N-isopropylacrylamide) and Poly (butylmethacryla	
4	В9	Henriques, F. C. "Studies of Thermal Injury: V. The predictability and the significance of thermally induced rate processes leading to irreversible epidermal injury." Archives of Pathology 4: 489-502 (1947).	
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	Substitute for form 1443/2 FO	Application Number	10/733,970		
	INFORMATION DISCLOSURE	Filing Date	December 11, 2003		
		First Named Inventor	Philip E. Eggers		
	STATEMENT BY APPLICANT	Art Unit	3739		
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RUB	C1	^{US-} 6,187,312	02-13-2001	Srivastava	
	C2	^{US-} 6,030,618	02-29-2000	Srivastava	
	С3	^{US-} 5,935,576	08-10-1999	Srivastava	
	C4	^{US-} 5,830,464	11-03-1998	Srivastava	
1	C5	^{US-} 5,447,843	09-05-1995	McGuire. et al	
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Substitu	Substitute for form 1449/PTO		Complete if Known		
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INF	ORMATION	DIS	CLOSURE	Filing Date	December 11, 2003
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Sheet	11	of	24	Attorney Docket Number	CAL 2-018

		NON PATENT LITERATURE DOCUMENTS		l
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
ROS	C6	Ito, A., Shinkai, M., Honda, H., Wakabayashi, T., Yoshida, J., and Kobayashi, T., *Augmentation of MHC Class I Antigen Presentation via Heat Shock Protein Expression by Hypert		
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Sheet	12	of	24	Attorney Docket Number	CAL 2-018	

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RDy	C16	Morrison, A.J., Rush, S.J., and Brown, I.R., "Heat Shock Transcription Factors and the hsp70 Induction Response in Brain and Kidney of the Hyperthermic Rat During Postnatal De	
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Sheet	13	of	24	Attorney Docket Number	CAL 2-018	

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ROY	C26	Melcher, A. Todryk, S, Hardwick, N., Ford, M., Jacobson, M., Vile, R.G., "Tumor Immunogenicity is Determined by the Mechanism of Cell Death via Induction of Heat Shock Protein		
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Examiner Roy W. Libson Date Considered 8/18	105	
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INF	ORMATIO	N DIS	CLOSURE	Filing Date	December 11, 2003	
STA	TEMENT	BY A	PPLICANT	First Named Inventor	Philip E. Eggers	
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Sheet	14	of	24	Attorney Docket Number	CAL 2-018	

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	Examiner Signature	Roy D.	Libson	Date Considered	8/1	8/05	5
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0000000	101011011111111111111111111111111111111			Application Number	10/733,970	
INF	ORMATION	DIS	CLOSURE	Filing Date	December 11, 2003	
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Philip E. Eggers	
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loso as many should as necessary,				Examiner Name		
Sheet	16	of	24	Attorney Docket Number	CAL 2-018	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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	Examiner Signature	Roy D.	Lilson	Date Considered	81	18/	05
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				Application Number	10/733,970	
INF	ORMATION	DIS	CLOSURE	Filing Date	December 11, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Philip E. Eggers	
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Sheet	17	of	24	Attorney Docket Number	CAL 2-018	

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ROG	C66	Srivastava, et al., "Tumor Rejection Antigens of Chemically Induced Sarcomas of Inbred Mice", Proc. Natl. Acad Sci USA 83 (10) 3407-3411 (1986).	
	C67	Tomasovic, et al., "Heat stress proteins and experimental cancer metastasis", Int. J. Hyperthermia 2(3) 253-266 (1986).	
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Application Number	10/733,970	
Filing Date	December 11, 2003	
First Named Inventor	Philip E. Eggers	
Art Unit	3739	•
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Attorney Docket Number	CAL 2-018	

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RIGH	DI	US- 6,319,251	11-20-2001	Tu, et al.	
	D2	^{US-} 6,206,916	03-27-2001	Furst	
	D3	US- 6,203,508	03-20-2001	Ren, et al.	
	D4	^{US-} 6,200,307	03-13-2001	Kasinkas, et al.	
	D5	^{US-} 6,200,259	03-13-2001	March	
	D6	^{US-} 6,197,296	03-06-2001	Davies, et al.	
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	D9	^{US-} 6,190,404	02-20-2001	Palmaz, et al.	
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4	D19	^{US-} 6,165,209	12-26-2000	Patterson, et al.	

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	Application Number	10/733,970				
	Filing Date	December 11, 2003				
	First Named Inventor	Philip E. Eggers				
	Art Unit	3739				
	Examiner Name					
_	Attorney Docket Number	CAL 2-018				

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (f known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ROY	D20	^{US-} 5,078,736	01-07-1992	Behl	
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RUS	D21	EP 1 036 574 A1 ·	09-20-2000	Diamantopoulos		
1	D22	0 392 837	10-17-1990	Geddes, et al.		
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INF	ORMATION	DIS	SCLOSURE	Filing Date	December 11, 2003	
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Philip E. Eggers	
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	D25	(47) Simonsen, "Percutaneous intervention arena still expanding for heart disease." Cardiovascular Device Update 7 (5): 1-7 (May 2001).		
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Examiner Signature	Roy D. Lik	Date Considered	8/18/05
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Application Number	10/733,970		
Filing Date	December 11, 2003		
T First Named Inventor	Philip E. Eggers		
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ROZ	#D34	(19) Bowerman, et al., "Disruption of a Coronary Stent During Artherectomy for Restenosis", Catherization and Cardiovascular Diagnosis 24: 248-251 (1991).	
			

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Substitu	te for form 1449/PTO			Complete if Known		
Gassata				Application Number	10/733,970	
INF	ORMATION	DIS	CLOSURE	Filing Date	December 11, 2003	
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Philip E. Eggers	
	//aa aaaha			Art Unit	3739	
	(Use as many she	ets as n	ecessary)	Examiner Name		
Sheet	23	of	24	Attorney Docket Number	CAL 2-018	

		
	NON PATENT LITERATURE DOCUMENTS	
Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
F1	(28) Zugel, U., Sponaas, A.M., Neckermann, J., Schoel, B., and Kaufmann, S. H.E., "gp96-Peptide Vaccination of Mice Against Intracellular Bacteria." Infection and Immunity, 69: 4164-4167 (2001).	
F2	Sponaas, et al., "Immunization with gp96 from Listeria monocytogenes - Infected Mice is Due to N-Formylated Listerial Peptides", J. of Immun. 167:6480-6486 (2001).	
F3	Fan, et al., "Recognition of a Sequestered Self Peptide by Influenza Virus – Specific CD8+ Cytolytic T Lymphocytes", J. of Imm. 164: 1669-1680 (2000).	
F4	(29) Zugel, U., and Kaufmann, S.H.E., "Role of Heat Shock Proteins in Protection from and Pathogenesis of Infectious Diseases." Clinical Microbiology Reviews, 12: 19-39 (1999).	
F5	Rosenkrands, et al., "Differential T-Cell Recognition of Native and Recombinant Mycobacterium tuberculosis GroES", Infection and Imm. 67 (11): 5552-5558 (1999).	
F6	(27) Heikema, A., Agsteribbe, E., Wilschut, J., Huckriede, A., "Generation of heat shock protein-based vaccines by intracellular loading of gp96 with antigenic peptides." Immunology Letters, 57: 69-74. (1997)	
F7	(26) Neiland, Thomas J. F., M. C. Agnes A. Tan, Monique Monnee-van Muijen, Frits Koning, Ada M. Kruisbeek, and Grada M. van Bleek, "Isolation of an immunodominant viral peptide that is endogenously bound to the stress protein gp96/GRP94." Proc. Nat'l Acad. Sci. USA, 93: 6135-6139 (1996).	
	F1 F2 F3 F4 F5 F6	Cite No.¹ Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. (28) Zugel, U., Sponaas, A.M., Neckermann, J., Schoel, B., and Kaufmann, S. H.E., "gp96-Peptide Vaccination of Mice Against Intracellular Bacteria." Infection and Immunity, 69: 4164-4167 (2001). Sponaas, et al., "Immunization with gp96 from Listeria monocytogenes – Infected Mice is Due to N-Formylated Listerial Peptides", J. of Immun. 167:6480-6486 (2001). Fan, et al., "Recognition of a Sequestered Self Peptide by Influenza Virus – Specific CD8+ Cytolytic T Lymphocytes", J. of Imm. 164: 1669-1680 (2000). [29] Zugel, U., and Kaufmann, S.H.E., "Role of Heat Shock Proteins in Protection from and Pathogenesis of Infectious Diseases." Clinical Microbiology Reviews, 12: 19-39 (1999). [29] Rosenkrands, et al., "Differential T-Cell Recognition of Native and Recombinant Mycobacterium tuberculosis GroES", Infection and Imm. 67 (11): 5552-5558 (1999). [27] Heikema, A., Agsteribbe, E., Wilschut, J., Huckriede, A., "Generation of heat shock protein-based vaccines by intracellular loading of gp96 with antigenic peptides." Immunology Letters, 57: 69-74. (1997)

Examiner	On D. Hilmen	Date 9/18/	15
Signature	Loy W. Delson	Considered 8/18/	

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Sheet 24

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(Use as many sheets as necessary)

of 24

	Complete if Known			
	Application Number	10/733,970		
	Filing Date	December 11, 2003		
	First Named Inventor	Philip E. Eggers		
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	Examiner Name			
	Attorney Docket Number	CAL 2-018		

				U. S. PATENT	DOCUMENTS	
Examiner Initials*		Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<u> </u>		Number-Kind Code ² (f known)			riguies Appeal
K	57	G1	^{US-} 5,494,035	02/27/1996	Leuthold, et al.	
		G2	^{US-} 5,690,847	11/25/1997	LaValley, et al.	
		G3	^{US-} 5,611,798	03/18/1997	Eggers	
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		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ "Number " "Kind Code ⁸ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Τ¢
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